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E.	35		Applica	ation Number	10/637,847
FENT & TRADE	TRANSMITTAL			Date	August 7, 2003
	FORM		First N	amed Inventor	Hansen, Carl L.
	(to be used for all correspondence after in	itial filing)	Art Uni	it	1732
			Exami	ner Name	Edmund H. Lee
	Total Number of Pages in This Submission	6	Attorne	ey Docket Number	20174C-004940US
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	Fee Transmittal Form		☐ Drawing(s)		After Allowance Communication to Group
	Fee Attached	Licensing-related Papers		d Papers	Appeal Communication to Board of Appeals and Interferences
- <u>`</u>	Amendment/Reply	Petition	1		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
·	☐ After Final		n to Conv onal Appi		Proprietary Information
,	Affidavits/declaration(s)			ey, Revocation espondence Address	Status Letter
	Extension of Time Request	Termin	al Disclai	imer	Other Enclosure(s) (please identify below):
	Fxpress Abandonment Request		st for Ref		Rețurn Postcard
3	Supplemental Information Disclosure Statement (2 pgs) w/attached PTO/SB/08A(1 pg) and PTO/SB/08B (1 pg) citing refs 1-8)				
	Certified Copy of Priority Document(s)	Certified Copy of Priority		The Commissioner is Account 20-1430.	authorized to charge any additional fees to Deposit

under 3	7 CFR 1.52 or 1.53					
	SIGN	ATURE OF APP	LICANT, ATTORN	EY, OR AGEN	Τ	
Firm	Townsend and Townsend and Crew LLP					
or Individual	Kent J. Tobin		Reç	g. No. 39,496		
Signature	529	2				
Date	7/19/04	-				
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Response to Missing Parts/ Incomplete Application

Response to Missing Parts

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7-20-04

TOWNSEND and TOWNSEND and CREW LLP

Edward Masinas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CARL L. HANSEN et al.

Application No.: 10/637,847

Filed: August 7, 2003

For: MICROFLUIDIC PROTEIN

CRYSTALLOGRAPHY

Examiner: Edmund H. Lee

Art Unit: 1732

SUPPLEMENTAL INFORMATION **DISCLOSURE STATEMENT UNDER 37**

CFR §1.97 and §1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references, as well as a copy of the European Search Report can be found in Application No. 10/117,978, filed April 5, 2002 (Attorney Docket No. 20174C-004920US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

CARL L. HANSEN et al. Application No.: 10/637,847

Page 2

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Kent J. Tobin Reg. No. 39,496

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: 650-326-2400 Fax: 650-326-2422

KJT:rms 60263401 v1

Substitu	ite for form 1449A	OR TO	AD STANKE		Complete if Known
				Application Number	10/637,847
INFORMATION DISCLOSURE				Filing Date	August 7, 2003
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Hansen, Carl L.
				Art Unit	1732
(use as many sheets as necessary)			s necessary)	Examiner Name	Edmund H. Lee
Sheet	1	of	2	Attorney Docket Number	20174C-004940US

U.S. PATENT DOCUMENTS+							
Document Number							
Examiner Initials*	Cite No.1	Number Kind Code ² (if	known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	US 4,948,564	Α	08-14-1990	Lyman et al.		
	2	US 5,932,100	Α	08-03-1999	Yager et al.		
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	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document				Name of Patentee or	Pages, Columns, Lines, Where Relevant			
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶		
	3	PCT	WO 99/52633	Α	10-21-1999	Lumenal Techologies				
	4	PCT	WO 00/43748	Α	07-27-2000	YSI Inc.				
	5	PCT	WO 99/00655	Α	01-07-1999	Immunetics				
								<u> </u>		

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Examiner		Date	
Signature		Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).
Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
Applicant is to place a check mark here if English language Translation is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/637,847 Application Number August 7, 2003 Filing Date First Named Inventor Hansen, Carl L. Art Unit 1732 Examiner Name Edmund H. Lee

20174C-004940US

(use as many sheets as necessary)

Sheet

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	6	DUFFY et al. "Rapid Prototyping of Microfluidic Systems in Poly(dimethylsiloxane)", Analytical Chemistry, 1998, pp. 4974-4984, Vol. 70, No. 23.					
	7	LUFT et al., Microbatch Macromolecular crystallization in micropipettes - Structure, Function and Genetics, Journal of Crystal Grown, North-Holland Publishing Co., Amsterdam, NL., Vol. 196, No. 204, 1999, pp. 450-455.					
	8	SANJOH, A. and T. Tsukihara, "Spatiotemporal protein crystal growth studies using microfluidic silicon devices" J. Crystal Growth, 1999, pp. 691-702, vol. 196					

Attorney Docket Number

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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